



PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/936,680

DATE: 08/01/2002

TIME: 12:56:00

Input Set : N:\Crf3\07292002\I936680.raw
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1 <110> APPLICANT: Warner-Lambert Company
2 <120> TITLE OF INVENTION: A novel family of beta sub-unit proteins from a
3 voltage-gated sodium channel, nucleic acids encoding
4 them and therapeutic or diagnostic uses thereof
5 <130> FILE REFERENCE: 5977-01-EJB
6 <140> CURRENT APPLICATION NUMBER: US/09/936,680
7 <141> CURRENT FILING DATE: 2002-06-10
8 <150> PRIOR APPLICATION NUMBER: PCT/EP00/01783
9 <151> PRIOR FILING DATE: 2000-02-27
10 <150> PRIOR APPLICATION NUMBER: 60/129,473
11 <151> PRIOR FILING DATE: 1999-04-15
12 <160> NUMBER OF SEQ ID NOS: 47
13 <170> SOFTWARE: PatentIn Ver. 2.1
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18 <213> ORGANISM: Rat
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24 Thr Glu Ala Val Gln Gly Asn Pro Met Lys Leu Arg Cys Ile Ser Cys
25 35 40 45
26 Met Lys Arg Glu Glu Val Glu Ala Thr Thr Val Val Glu Trp Phe Tyr
27 50 55 60
28 Arg Pro Glu Gly Gly Lys Asp Phe Leu Ile Tyr Glu Tyr Arg Asn Gly
29 65 70 75 80
30 His Gln Glu Val Glu Ser Pro Phe Gln Gly Arg Leu Gln Trp Asn Gly
31 85 90 95
32 Ser Lys Asp Leu Gln Asp Val Ser Ile Thr Val Leu Asn Val Thr Leu
33 100 105 110
34 Asn Asp Ser Gly Leu Tyr Thr Cys Asn Val Ser Arg Glu Phe Glu Phe
35 115 120 125
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38 Val Thr Glu Glu Ala Gly Glu Asp Phe Thr Ser Val Val Ser Glu Ile
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40 Met Met Tyr Ile Leu Leu Val Phe Leu Thr Leu Trp Leu Phe Ile Glu
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42 Met Ile Tyr Cys Tyr Arg Lys Val Ser Lys Ala Glu Glu Ala Ala Gln
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44 Glu Asn Ala Ser Asp Tyr Leu Ala Ile Pro Ser Glu Asn Lys Glu Asn

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70   Glu Ala His Arg Pro Phe Val Lys Thr Thr Arg Leu Ile Pro Leu Arg
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75       165           170           175
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/936,680

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